



Patent Docket No. 60005161-0061

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: ) Group Art Unit: 3736  
Eric C. Leuthardt et al. ) Examiner: Patricia Mallari  
Application No. 10/736,474 )  
Confirmation No. 2473 )  
Filed: December 12, 2003 )  
For: Brain Computer Interface  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER TO THE U.S. PATENT AND TRADEMARK OFFICE.

DEAR SIR:

Per request made by the Examiner on August 12, 2004, enclosed is a copy of the Information Disclosure Statement dated May 4, 2004 (with references and a copy of the return postcard) as originally submitted in the above-identified patent application.

Respectfully submitted,

Dated: August 20, 2004

By:

Tara A. Nealey, Reg. No. 42,927  
SONNENSCHN NATH & ROSENTHAL  
Customer 26263

Express Mail No. EV 332955930 US



ASSISTANT COMMISSIONER FOR PATENTS,  
KINDLY ACKNOWLEDGE RECEIPT BY DATE STAMPING AND RETURNING.

Applicant(s): Eric Leuthardt et al  
Title: Brain Computer Interface

PCT/US #: 10/736474  
Filed: December 12, 2003

Att/Client/Matter No.: 60005161-0061

☒ Transmittal Letter(s)

- ☐ Specification:      Pages  
☐ Total Claims:      Pages  
☐ Abstract:      Pages  
☐ Drawings:      Sheet(s)      Formal      Informal  
☐ Declaration/POA      signed      unsigned  
☐ ADS  
☐ Assignment (w/Recordation Sheet)  
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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

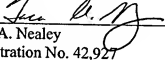
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Transmittal of Information Disclosure Statement  
Page 2

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

Dated: 5/4/2004

By:   
Tara A. Nealey  
Registration No. 42,927  
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23142631(V-1)



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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/735,474		
		Filing Date	December 12, 2003		
		First Named Inventor	Eric C. Leuthardt		
		Group Art Unit	3736		
		Examiner Name			
Sheet	1	of	4	Attorney Docket Number	60005161-0061

U.S. PATENT DOCUMENTS						
Examiner Initials*	CiteNo. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/T.W./	1	4,735,208		Wylar et al.	05-05-1988	
/T.W./	2	5,638,826		Wolpaw et al.,	06-17-1997	
/T.W./	3	6,091,979		Madsen	07-18-2000	
/T.W./	4	6,304,775		Iasemidis	08-28-1990	
/T.W./	5	6,349,231		Musha	02-19-2002	
/T.W./	6	6,591,138		Fischell	07-08-2003	
/T.W./	7	6,597,954		Pless	07-22-2003	
Examiner Signature	/Teresa Woods/			Date Considered	12/22/2008	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/736,474
		Filing Date	December 12, 2003
		First Named Inventor	Eric C. Leuthardt
		Group Art Unit	3736
		Examiner Name	
(use as many sheets as necessary)		Attorney Docket Number	60005161-0061
Sheet	2	of	4
<b>OTHER ITEMS -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/T.W./	8	BABILONI et al., "Linear Classification of Low-Resolution EEG Patterns Produced by Imagined Hand Movements," IEEE Trans. Rehabil. Eng., 2000, pp. 186-187, Vol. 8.	
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Examiner Initials*	CiteNo.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
/T.W./	19	ISAACS et al., "Work Toward Real-Time Control of a Cortical Neural Prothesis," IEEE Trans. Rehabil. Eng., 2000, pp. 196-213, Vol. 8.			
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/T.W./	33	PFURTSCHELLER et al., "Spatiotemporal Patterns of Beta Desynchronization and Gamma Synchronization in Corticographic Data During Self-Paced Movement," Clin. Neurophysiol., 2003, pp. 1226-1236, Vol. 114.	
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Examiner Signature	/Teresa Woods/		Date Considered 12/22/2008